

# ASTER

## INSTRUMENT STATUS

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SWAMP

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# ASTER STATUS

- THE ASTER INSTRUMENT WAS SUCCESSFULLY DELIVERED TO LMMS, VALLEY FORGE ON FEBRUARY 28, 1997
- BENCH ACCEPTANCE TEST WAS SUCCESSFULLY CONDUCTED IN THE LMMS CLEANROOM; COMPLETED ON MARCH 18, 1997.
- A DATA REVIEW WAS HELD MARCH 19 TO REVIEW BAT TEST RESULTS. FORMAL INSTRUMENT ACCEPTANCE BY GSFC FOLLOWED THE MEETING.

## ASTER STATUS (CONT.)

- OPEN ITEMS FROM DATA REVIEW:
  - IGSE WAS REGISTERING TIR DATA WHEN NO DATA WAS BEING SENT; MOST LIKELY AN IGSE PROBLEM.
  - PHOTO DIODE MEASUREMENT OF VNIR CALIBRATION LAMP B HAD A DOWNWARD TREND. RESULTS WERE WITHIN SPEC, BUT TREND IS BEING INVESTIGATED FURTHER.

# ASTER PLANS

- CHANGE TEST COLDPLATE FOR FLIGHT COLDPLATE FOR SWIR (END APRIL/BEG. MAY).
- MECHANICALLY INTEGRATE ASTER ONTO SPACECRAFT (END APRIL/BEG. MAY).
- ELECTRICALLY INTEGRATE ASTER ONTO SPACECRAFT (BEG - MID MAY).

## OTHER ASTER PLANS

- OPERATIONS ICD IS IN REVIEW CYCLE FOR SIGNATURE
- PROJECT IMPLEMENTATION PLAN, VOL. II RECENTLY UNDERWENT REVISIONS WHICH MIGHT BRING IT CLOSER TO SIGNATURE.
- DIRECT ACCESS SYSTEM KICK-OFF MEETING WAS HELD FOR THE DIRECT DOWNLINK SITE IN JAPAN FOR REAL-TIME ASTER DATA. ALSO CONSIDERING REALTIME MODIS DATA AT SAME SITE.